

What is claimed is:

1. A thermoplastic resin composition comprising (A) 35 to 83.9% by weight of a polypropylene resin, (B) 10 to 35% by weight of an elastomer, (C) 2 to 30% by weight of inorganic
5 filler, (D) 0.1% by weight or more but less than 5% by weight of a resin satisfying (Requirement 1) through (Requirement 3) defined below, and (E) 4 to 10% by weight of a resin satisfying (Requirement 4) defined below, provided that the amounts of (A), (B), (C), (D) and (E) indicated above are based on the total
10 weight of these components.

(Requirement 1) The resin has a melt tension (MT), measured at 190°C at a winding rate of 15.7 m/min, of 0.1 N or more.

(Requirement 2) The resin has a swelling ratio (SR), measured at 220°C at an L/D ratio of an orifice of 40 and at a shear rate
15 of $1.2 \times 10^3 \text{ sec}^{-1}$, of 1.8 or more.

(Requirement 3) The time required for the resin until the ratio ($G(t)/G(0.02)$) of a relaxation modulus $G(t)$ measured at 210°C to a relaxation modulus $G(0.02)$ at a time of 0.02 sec reaches 0.01 is 10 sec or more.

20 (Requirement 4) With respect to the swelling ratio measured at 220°C at an L/D of an orifice of 40, the ratio of a swelling ratio (SR_{10^3}) at a shear rate of $2.4 \times 10^3 \text{ sec}^{-1}$ to a swelling ratio (SR_{10^2}) at a shear rate of $1.2 \times 10^2 \text{ sec}^{-1}$, SR_{10^3}/SR_{10^2} , is from 1.0 to 1.1.

25 2. The thermoplastic resin composition according to claim 1, wherein the content of the polypropylene resin (A) is

from 40 to 80% by weight.

3. The thermoplastic resin composition according to claim 1, wherein the elastomer (B) comprises a vinyl aromatic compound-containing rubber and/or an ethylene- α -olefin

5 copolymer and wherein the content of the elastomer (B) is from 15 to 30% by weight.

4. The thermoplastic resin composition according to claim 1, wherein the inorganic filler (C) is talc and/or magnesium sulfate fiber and wherein the content of the filler (C) is from
10 5 to 30% by weight.

5. The thermoplastic resin composition according to claim 1, wherein the resin (D) is a resin satisfying (Requirement 1a), (Requirement 2a) and (Requirement 3a) defined below and wherein the content of the resin (D) is from 0.5 to 4.5% by weight.

15 (Requirement 1a) The resin has a melt tension (MT), measured at 190°C at a winding rate of 15.7 m/min, of 0.15 N or more.

(Requirement 2a) The resin has a swelling ratio (SR), measured at 220°C at an L/D ratio of an orifice of 40 and at a shear rate of $1.2 \times 10^3 \text{ sec}^{-1}$, of 2.0 or more.

20 (Requirement 3a) The time required for the resin until the ratio $(G(t)/G(0.02))$ of a relaxation modulus $G(t)$ measured at 210°C to a relaxation modulus $G(0.02)$ at a time of 0.02 sec reaches 0.01 is 15 sec or more.

6. The thermoplastic resin composition according to
25 claim 1, wherein resin (D) is a propylene-based polymer composition comprising from 40 to 70% by weight of a

propylene-based polymer component (I) which has an intrinsic viscosity $[\eta]^A$, measured in tetralin at 135°C, of 5 dl/g or more and a melting peak temperature T_m , measured using a differential scanning calorimeter, of from 130 to 160°C, and from 60 to 30% by weight of a propylene-based polymer component (II) which has an intrinsic viscosity $[\eta]^A$, measured in tetralin at 135°C, of from 0.8 dl/g to 1.3 dl/g and a melting peak temperature T_m , measured using a differential scanning calorimeter, of from 130 to 165°C.

10 7. The thermoplastic resin composition according to claim 1, wherein the resin (E) is a polypropylene having a branched structure.

 8. An injection-molded article comprising the thermoplastic resin composition according to any one of claims 15 1 to 7.